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To:		From: Thomas L. Evans			
COMPANY: U.S. Pater	nt and Trademark Office	DATE: January 20, 2004			
FAX NUMBER: TOTAL NO. OF PAGES (INCLUDING COVER S					
	ERENCE No.: 10/644,900	Our Reference (C/M) No.: 003797.00620			
RE: Informatio Search Re	n Disclosure Statement, Statem eport, and Letter Regarding Rela	ent Under 37 C.F.R. 1.704(d), Copy of International ated Applications			
If you do r	not receive all page(s) or have a	ny problems receiving this transmission, please call:			
NAME: Tom Evans / Karolyn Phone: (503) 425-6800					

COMMENTS:

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on January 20, 2004. Date

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Information Disclosure Statement Statement Under 37 C.F.R. 1.704(d) Copy of International Search Report Letter Regarding Related Applications

Atty. Docket No. 003797.00620

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Zn003/014

JAN 2 7 2004



PATENT

Atty. Docket No. 003797.00620

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Jamie WAKEAM ET AL.

Examiner: TBA

U.S. Pat. App. No.: 10/644,900

Group Art Unit: TBA

Filed: August 21, 2003

For:

ELECTRONIC INK PROCESSING

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to their duty of disclosure under 37 C.F.R. §1.56, Applicants bring the following documents to the attention of the Examiner in the above-identified patent application:

- (1) U.S. Patent Application Publication No. 2002/0085002 A1 to Lamping et al., published July 4, 2002;
- (2) U.S. Patent Application Publication No. 2002/0191452 A1 to Fujihara, published December 19, 2002; and
- (3) U.S. Patent No. 6,377,259 B2 to Tenev et al., issued April 23, 2002.

A PTO-1449 form is included herewith listing these documents. Since this application was filed after June 30, 2003, copies of the references are not included herewith. These documents were cited in an International Search Report in a related case, a copy of which is attached.

Ø 004/014

U.S. Pat. App. No.: 10/644,900 Atty. Docket No.: 0037897,00620

The International Search Report is in English. Therefore, Applicants respectfully urge that further comment is unnecessary in accordance with 37 C.F.R. 1.98(a)(3). However, Applicants respectfully point out that the International Search Report classifies these documents in category Y.

Applicants believe that no fees are required for the Examiner's consideration of the documents listed in this Information Disclosure Statement. If, however, the Commissioner deems that any fees are necessary for the filing of this Information Disclosure Statement, then the Commissioner is authorized to charge said fees to Deposit Account No. 19-0733.

It is respectfully requested that the documents listed above be considered by the Examiner in the above-identified patent application and that they be made officially of record therein. It is further requested that a listing of the same appear on the face of any patent that may issue from this application.

Respectfully submitted,

BANNER & WITCOFF, LTD.

Thomas L. Evans, Reg. No. 35,805

1001 G Street, N.W., 11th Floor Washington, D.C. 20001-4597

Telephone: (202) 824-3000 Facsimile: (202) 824-3001

January 20, 2004

Atty. Docket No. 003797.00620

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Jamie WAKEAM ET AL.

Examiner: TBA

U.S. Pat. App. No.: 10/644,900

Group Art Unit: TBA

Filed: August 21, 2003

For: ELECTRONIC INK PROCESSING

STATEMENT UNDER 37 C.F.R. §1,704(d)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.704(d), Applicants hereby state that each item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and that this communication was not received by any individual designated in 37 C.F.R. §1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

BANNER & WITCOFF, LTD.

January 20, 2004

Thomas L. Evans, Reg. No. 35,805 1001 G Street, N.W., 11th Floor

Washington, D.C. 20001-4597 Telephone: (202) 824-3000

Facsimile: (202) 824-3001

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Substitute f	or Iom 1449A/PTQ		Complete if Known		
INFORMATION DISCLOSURE		Application Number	10/644,900		
	STATEMENT BY APPLICANT		Filing Date	August 21, 2003	
QIA()	CHENT DIX	LIOZII	First Named Inventor	Jamie Wakeam et al.	
			Group Art Unit		
(i	use as many sheets as	necessary)	Examiner Name	TBA	
Sheet	of		Attorney Docket Number	003797.00620	

			U.S. PATENT I	DOCUMENTS		
	Cile	Document Number	Publication Date	Name of Palentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant	
	No.	Number - Kind Code ² (# known)	MM-DD-YYYY		Passages or Relevant Figures Appear	
		2002/0085002 A1	07-04-2002	Lamping et al.		
		2002/0191452 A1	12-19-2002	Fujihare		
		6,377,259 B2	04-23-2002	Tenev et al.		
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	FOREIGN PATENT DOCUMENTS							
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Examiner Initials*	Cile No.1	Country Code ³ - Number ⁴ - Kind Code ⁶ (# known)	Date MM-DD-YYYY	Applicant of Clied Document	Passages or Relevant Figures Appear	T ^a		
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OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *					
		*			

	 	,
Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number (optional). 2 Applicant is to piece a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any commants on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231,

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CRG/TLE/

PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY	, , (,
To: WILLIAM F. RAUCHHOLZ BANNER & WITCOFF, LTD. 1001 G STREET, N.W. 11TH FLOOR WASHINGTON, DC 2001-4597 DEC \$\frac{3}{2} \cdot 200	NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT 3 OR THE DECLARATION	ٽ <u>ر</u>
105 off 15k dup 3.18.04	Date of Mailing (day/month/year)	
Applicant's or agent's file reference 003797.00683	FOR FURTHER ACTION See paragraphs 1 and 4 below	
International application No. PCT/US03/26170	International filing date (day/month/year) 21 August 2003 (21.08.2003) RECEIVE	בח=
Applicant MICROSOPT CORPORATION	DEC 9.2' 300	
	<u> </u>	13
The applicant is hereby notified that the international sear Filling of amendments and statement under Article 19: The applicant is emitted, if he so wishes, to amend the characteristics.		OFF
. "hen? The time limit for filing such amendments is internation." search report.	$f^{\mu} = [i, i, i, i]$	
Where? Directly to the International Bureau of WIPC 12:11 Geneva 20, Switzerland, Facsimile No.	.: (41-22) 740.14.35	
Par mot adentified instructions, see the notes on the a 2. The applicant is hereby notified that no international scare	companying sheet. ch report will be established and that the declaration and	
Article 17(2)(a) to that effect is transmitted herawith.		
the protest together with the decision thereon has be	constructed to the International Bureau together with the	
	protest and the decision thereon to the designated Offices. plicant will be notified as soon as a decision is made.	
4. Reminders		
applicant wishes to avoid or postpone publication, a notice of vinust reach the International Bureau as provided in Rules 90 bis preparations for international publication.	al application will be published by the International Bureau. If the withdrawal of the international application, or of the priority claim,	
examination must be filled if the applicant wishes to posmone t	of some designated Offices, a demand for international preliminary the entry into the national phase until 30 months from the priority t, within 20 months from the priority date, perform the prescribed inest.	
In respect of other designated Offices, the time limit of 39 month	he (or later) will apply even if no demand is filed within 19 months.	
	applicable time limits, Office by Office, see the PCT Applicant's	
Name and mailing address of the ISA/US Mell Stop PCT, Atta: ISA/US Commissioner for Patents	Authorized officer Heather Herndon	
P.O. Box 1450 Alexandria, Virginia 22313-1450 Facrimile No. (703)305-3230	Telephons No. 703-308-5186	
Form PCT/ISA/220 (April 2002)	(See notes on accompanying sheet)	

PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

To: WILLIAM F. RAUCHHOLZ	PCT				
BANNER & WITCOFF, LTD. 1001 G STREET, N.W. 11TH FLOOR WASHINGTON, DC 2001-4597	NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT OR THE DECLARATION				
	(PCT Rule 44.1)				
	Date of Mailing (day/month/year) 18 DEC 2003.				
Applicant's or agent's file reference 003797.00683	FOR FURTHER ACTION See paragraphs 1 and 4 below				
International application No. PCT/US03/26170	International filing date (day/month/year) 21 August 2003 (21.08.2003)				
Applicant MICROSOFT CORPORATION					
	arch report has been established and is transmitted herewith.				
Filing of amendaments and statement under Article 1. The applicant is enabled, if he so wishes, to amend the					
When? The time limit for filing such amendments international search report.	is normally two months from the date of transmittal of the				
Where? Directly to the International Bureau of WI 1211 Geneva 20, Switzerland, Facsimile N					
For more detailed instructions, see the notes on the	accompanying abost.				
2. The applicant is hereby notified that no international set Article 17(2)(a) to that effect is transmitted herewith.	arch report will be established and that the declaration under				
3. With regard to the protest against payment of (an) add	ditional fee(s) under Rule 40.2, the applicant is notified that:				
	seen transmitted to the International Bureau together with the e protest and the decision thereon in the designated Offices.				
no decision has been made yet on the protest; the	applicant will be notified as soon as a decision is made.				
4. Reminders					
applicant wishes to avoid or postpone publication, a notice of	onal application will be published by the International Bureau. If the withdrawal of the international application, or of the priority claim, is,1 and 90 bis.3, respectively, before the completion of the technical				
Within 19 months from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filled if the applicant wistes to pospone the entry into the national phase until 30 months from the priority date (in some Offices even later); otherwise the applicant must, within 20 months from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices.					
In respect of other designated Offices, the time limit of 30 months (or later) will apply even if no demand is filed within 19 months.					
See the Asnex to Form PCT/IB/301 and, for details about the applicable time limits, Office by Office, see the PCT Applicant's Guide, Volume II, National Chapters and the WIPO Internet site.					
Name and mailing address of the ISA/US Mail Sup PCT, Arm: ISA/US	Authorized officer				
Commissioner for Patents P.O. Box 1450	Hearther Herndon Toogsyttawood				
Alexandris, Virginia 22313-1450 Facsimile No. (703)305-3220	Telephone No. 703-308-5186				
Form PCT/ISA/220 (April 2002)	(See notes on accompanying sheet)				

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 003797.00683	FOR FURTHER ACTION		cation of Françoistal of International Scarce comp PCT/ISA/220) as well as, where applicable, flow.				
International application No. PCT/US03/26170	International filing date (day/me 21 August 2003 (21.08.2003)		(Earliest) Priority Date (day/month/year)				
Applicant MICROSOFT CORPORATION							
This international search report has bee according to Article 18. A copy is below			uthority and is transmitted to the applicant				
This international scarch report consists	s of a total of sheets.						
It is also accompanie	ed by 2 copy of each prior art doc	ument cited	in this report.				
	the international scarch was carried, unless otherwise indicated under		basis of the international application in the				
Authority (Rule 23.1(b)).			international application furnished to this sinternational application, the international				
search was carried out on the	basis of the sequence listing:						
	contained in the international application in written form.						
	filed together with the international application in computer readable form. furnished subsequently to this Authority in written form.						
	furnished subsequently to this Authority in computer readable form.						
			not go beyond the disclosure in the				
international application as							
the statement that the infor	mation recorded in computer reads	ible form is	identical to the written sequence listing has				
2. Certain claims were foun	d masearchable (See Box I).						
Unity of invention is lack With regard to the title,	ing (See Hox II).						
the text is approved as sub-	mitted by the apolicant.						
	d by this Authority to read as follo	iwa:					
5. With regard to the abstract,							
the text is approved as sub	• • • •						
			ort, submit comments to this Authority.				
6. The figure of the drawings to be po	iblished with the abstract is Figure	No. <u>27</u>					
as suggested by the applica	uot.		None of the figures				
because the applicant falled	-						
because this figure better of	haracterizes the invention.						
Form PCT/ISA/210 (first sheet) (July 1996	<u> </u>						

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/26170

Box III TEXT OF THE ABSTRACT (Continuation of Item 5 of the first sheet)

The technical features mentioned in the abstract do not include a reference sign between parentheses (PCT Rule 8.1(d)).

NEW ABSTRACT

A method of reconciling a first data structure with a second data structure that is a subsequently modified version of the first data structure. Initially, each node in the first data structure for which a change has been made to a corresponding node in the second data structure is accessed (step 2701). For each accessed node, a determination is made as to whether the change made to the corresponding node in the second data structure creates a collision with the first data structure (step 2703). If the change made to the corresponding node in the second data structure does not create a collision with the first data structure, then the change is made to the accessed node in the first data structure (step 2705).

Form PCT/ISA/210 (continuation of first sheet(2)) (July 1998)

	INTERNATIONAL SEARCH REPO	рT	International appl	ication No.		
	III DI WILLIAM DI MACCII REM C	N.1	PCT/US03/26170)		
A. CLA	SSIFICATION OF SUBJECT MATTER					
IPC(7)	; G06F 15/00					
USCL	: 715/500, 511, 512, 514, 541 345//467					
	According to International Patent Classification (IPC) or to both national classification and IPC B. FIRLDS SEARCHED					
D. FIEL	B. FIELDS SRARCHED					
	Minimum documentation searched (classification system followed by classification symbols) U.S.: 715/500, 511, 512, 514, 541 345//467					
Documentati	on searched other than minimum documentation to the	extent that such doc	uments are included	in the fields searched		
Electronic da ACM, IEEE	na base consulted during the international search (nan , ProQuest	ic of data base and, v	/here practicable, sea	rch terms used)		
C. DOC	UMENTS CONSIDERED TO BE RELEVANT					
Category *	Citation of document, with indication, where	poropriate, of the re-	evant bassages	Relevant to claim No.		
Y	US 6,377,259 B2 (TENEV et al.) 23 April 2002 (2			1-5		
Y	US 2002/0191452 AI (FUJIHARA) 19 December 2	002, [0018]-[0020],	(0113)- <u>(</u> 0180).	1-5		
Y	Y US 2002/0085002 A1 (LAMPING et al.) 04 July 2002 (04.07.2002), all.					
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	documents are listed in the continuation of Box C.		t family annex.			
l · s	perial categories of elect documents:	"T" later docum	onet published efter the lux et in conflet with the soulis	mational filling date or priority ation but cloud to understand the		
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"O" document	referring to un oral discionare, use, exhibition or other means		bus to a person skilled in th			
	published prior to the international filling dase but later than the ampelained	-&- document	nember of the same pathol	funkly		
Date of the a	crual completion of the international search	Date of mailing of	the international scan	th report		
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	nmissioner for Parents	Heather Herndon	te of grant	wood or		
	. Box 1450 xandria, Virginia 223 13-1450	Talephone No. 70:	3-308-5186			
Pacsimile No	. (703)305-3230					

NOTES TO FORM PCT/ISA/220 (continued)

The letter must indicate the differences between the claims as filed and the claims as amended. It must, in particular, indicate, in connection with each claim appearing in the international application (it being understood that identical indications concerning several claims may be grouped), whether

- (i) the claim is unchanged;
- (ii) the claim is cancelled:
- (iii) the claim is new;
- (iv) the claim replaces one or more claims as filed:
- (v) the claim is the result of the division of a claim as filed.

The following examples illustrate the manner in which amendments must be explained in the accompanying letter:

- (Where originally there were 48 claims and after amendment of some claims there are 51):
 "Claims 1 to 29, 31, 32, 34, 35, 37 to 48 replaced by amended claims bearing the same numbers; claims 30, 33 and 36 unchanged; new claims 49 to 51 added,"
- (Where originally there were 15 claims and after amendment of all claims there are 11): "Claims 1 to 15 replaced by amended claims 1 to 11."
- [Where originally there were 14 claims and the amendments consist in cancelling some claims and in adding new claims];
 "Claims 1 to 6 and 14 unchanged; claims 7 to 13 cancelled; new claims 15, 16 and 17 added." or "Claims 7 to 13 cancelled; new claims 15, 16 and 17 added; all other claims unchanged."
- 4. [Where various kinds of amendments are made]: "Claims 1-10 unchanged; claims 11 to 13, 18 and 19 cancelled; claims 14, 15 and 16 replaced by amended claims 14; claim 17 subdivided into amended claims 15, 16 and 17: new claims 20 and 21 added."

"Statement under Article 19(1)" (Rule 46.4)

The amendments may be accompanied by a statement explaining the amendments and indicating any impact that such amendments might have on the description and the drawings (which cannot be amended under Article (9(1)).

The statement will be published with the international application and the amended claims.

It must be in the language in which the international application is to be published,

It must be brief, not exceeding 500 words if in English or if translated into English.

It should not be confused with and does not replace the letter indicating the differences between the claims as filed and as amended. It must be filed on a separate sheet and must be identified as such by a heading, preferably by using the words "Statement under Article 19(1)."

It may not contain any disparaging comments on the international search report or the relevance of citations contained in that report. Reference to citations, relevant to a given claim, contained in the international search report may be made only in connection with an amendment of that claim.

Consequence if a demand for international preliminary examination has already been filed

If, at the time of filing any amendments and any accompanying statement, under Article 19, a demand for international preliminary examination has already been submitted, the applicant must preferably, at the time of filing the amendments (and any statement) with the International Bureau, also file with the International Preliminary Examining Authority a copy of such amendments (and of any statement) and, where required, a translation of such amendments for the procedure before that Authority (see Rules 55.3(a) and 62.2, first sentence). For further information, see the Notes to the demand form (PCT/IPEA/401).

Consequence with regard to translation of the international application for entry into the national phase

The applicant's attention is drawn to the fact that, upon entry into the national phase, a translation of the claims as amended under Article 19 may have to be furnished to the designated/elected Offices, instead of, or in addition to, the translation of the claims as filed.

For further details on the requirements of each designated/elected Office, see the PCT Applicant's Guide, Volume II.

Notes to Form PCT/ISA/220 (second sheet) (July 1998; reprint April 2002)